

BICYCLE AND PEDESTRIAN FACILITIES ADVISORY COMMITTEE (BPC)

Wednesday, August 3, 2011, 6:00 p.m.

**TRANSPORTATION AGENCY FOR MONTEREY COUNTY
(TAMC)
CONFERENCE ROOM
55-B PLAZA CIRCLE, SALINAS, CA 93901**

AGENDA

Complete agenda packets are on display at the Transportation Agency for Monterey County office and at these public libraries: Carmel, Monterey, Salinas Steinbeck Branch, Seaside, Prunedale, and King City. Any person who has a question concerning an item on this agenda may call the Transportation Agency office to make inquiry concerning the nature of the item described on the agenda. Please recycle this agenda.

- 1. ROLL CALL:** Call to order and self-introductions. Committee bylaws specify that a quorum shall consist of a majority (7) of the number of voting memberships actually filled at that time (12); the existence of any vacancies shall not be counted for purposes of establishing a quorum. *If you are unable to attend, please contact the Transportation Agency. Your courtesy to the other Committee members to assure a quorum is appreciated.*
- 2. PUBLIC COMMENTS/ANNOUNCEMENTS:** Any member of the public may address the Committee on any item not on the agenda but within the jurisdiction of the Committee. Each member of the public is allotted with three minutes to address any concerns. Comments on items on today's agenda may be given when that agenda item is discussed.

BEGINNING OF CONSENT AGENDA: Approve the staff recommendations for items 3.1 to 3.2 below by majority vote with one motion. Any member may pull an item off the Consent Agenda to be moved to the end of the **CONSENT AGENDA** for discussion and action.

- 3.1 APPROVE** minutes of Committee meeting that took place on June 1, 2011.
– Montiel **Pages 5 - 9**

END OF CONSENT AGENDA

4. **RECEIVE** update on various California Department of Transportation projects, including US 101 Airport Boulevard Interchange project, US 101 San Juan Interchange project, US 101 Prunedale Improvement project, and Highway 1 Salinas Road Interchange project.
–Fukushima **Pages 10 - 15**

California Department of Transportation staff will present updates on various highway projects that are occurring or being planned. Bicycle and pedestrian features of these projects will be highlighted and discussed at the meeting.

5. **RECEIVE** information from Association of Monterey Bay Area Governments staff on the three county Monterey Bay Area bicycle travel demand modeling project.
–Nelson **Pages 16 - 17**

The Association of Monterey Bay Area Governments received funding through the Air District to develop a bicycle travel demand modeling tool that can be used to conduct benefit-cost analysis for proposed and existing bicycle facilities. A Request for Proposal document has recently been released.

6. **RECEIVE** a verbal report on the Transportation Agency Board of Directors strategic planning session. – Bachman **No Enclosure**
7. **RECEIVE** report on the Beach Range Road multi-use trail project.
– Cheung **No Enclosure**
8. **ANNOUNCEMENTS** and/or **COMMENTS** from Bicycle and Pedestrian Facilities Advisory Committee members on bicycle and pedestrian related items that are not on the agenda. **No Enclosure**
9. **ADJOURNMENT.**

ANNOUNCEMENTS

Next Committee meeting:

Wednesday, September 7, 2011

Transportation Agency for Monterey County Conference Room

55-B Plaza Circle, Salinas, California 93901

Light refreshments will be provided

**If you have any items for the next agenda, please submit them to:
Kaki Chen, Bicycle and Pedestrian Coordinator
By Thursday, August 25, 2011
kaki@tamcmonterey.org**

Documents relating to an item on the open session that are distributed to the Committee less than 72 hours prior to the meeting shall be available for public inspection at the office of the Transportation Agency for Monterey County, 55-B Plaza Circle, Salinas, CA. Documents distributed to the Committee at the meeting by staff will be available at the meeting; documents distributed to the Committee by members of the public shall be made available after the meeting.

**Transportation Agency for Monterey County
55-B Plaza Circle, Salinas, CA 93901-2902
Monday thru Friday
8:00 a.m. – 5:00 p.m.
TEL: 831-775-0903
FAX: 831-775-0897**

The Committee Agenda will be prepared by Agency staff and will close at noon Thursday, August 25, 2011 nine (9) working days before the regular meeting. Any member may request in writing an item to appear on the agenda. The request shall be made by the agenda deadline and any supporting papers must be furnished by that time or be readily available.

If requested, the agenda shall be made available in appropriate alternative formats to persons with a disability, as required by Section 202 of the Americans with Disabilities Act of 1990 (42 USC Sec. 12132), and the federal rules and regulations adopted in implementation thereof. Individuals requesting a disability-related modification or accommodation, including auxiliary aids or services, may contact Transportation Agency at 831-775-0903. Auxiliary aids or services include wheelchair accessible facilities, sign language interpreters, Spanish Language interpreters and printed materials, and printed materials in large print, Braille or on disk. These requests may be made by a person with a disability who requires a modification or accommodation in order to participate in the public meeting, and should be made at least 72 hours before the meeting. All reasonable efforts will be made to accommodate the request.

CORRESPONDENCE, REPORTS, MEDIA CLIPPINGS

**This agenda with all attachments is available online at
<http://tamcmonterey.org/committees/bpc/meetings.html>**

Correspondence

None this month.

Reports, Meetings, Announcements and Publications

None this month.

Media Clippings

None this month.

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TRANSPORTATION AGENCY FOR MONTEREY COUNTY (TAMC)
Bicycle and Pedestrian Facilities Advisory Committee
Draft Minutes of June 1, 2011
Held at the Transportation Agency for Monterey County
55-B Plaza Circle, Salinas, CA

Voting Members	SEP 10	NOV 10	JAN 11	FEB 11	MAR 11	APR 11	MAY 11	JUN 11
Eric Petersen, District 1	P	P	P	P	P	E	C	P
D.L. Johnson, District 2	P	P	P	-	P	-	A	-
District 4 Jeff Wriedt (<i>Frank Henderson</i>)	P	P	P	P	P	P	N	P(A)
Mathew Sundt, District 5 (<i>Geof Tibbitts</i>)	TC	-	-	P	E	E	C	P
Del Rey Oaks - Vacant	-	-	-	-	-	-	E	-
Gonzales - Vacant	-	-	-	-	-	-	L	-
Greenfield - Vacant	-	-	-	-	-	-	L	-
King City - Vacant	-	-	-	-	-	-	E	-
Dominick Askew, Marina (<i>Debra Daniels</i>)	P	P	P	-	-	P	D	-
Tim Meehan, Monterey	E	P	P	E	E	-		P
Jan Roehl, Pacific Grove	P(A)	P(A)	P(A)	P(A)	P(A)	P		P
Judge Alan Hedegard, Salinas, Vice-Chair (<i>Chris Flescher</i>)	P	P(A)	P(A)	P	P	P		P
Sand City - Vacant (<i>Mike Morris</i>)	-	-	-	-	-	-		-
William Randall, Seaside	P	-	-	-	-	-		-
Soledad - Vacant	-	-	-	-	-	-		-
David Craft, MBUAPCD	P(A)	P	-	P	P	P(A)		P
Alexander Cappelli, Velo Club of Monterey (<i>Robin Harness</i>)	P	P	P	P	P	P		P
Jonathan Garcia, FORA, Chair (<i>Stan Cook</i>)	P	P	E	P	P	P		P
N. County Recreation & Park District - Vacant	-	-	-	-	-	-		-
Non Voting Members								
James Serrano, Salinas Public Works	-	-	-	-	-	-		-
Patricia Lopez, County Public Works (<i>Oga Carranza</i>)	-	P	-	-	-	-		-
Adam Fukushima, Caltrans - District 5	-	-	-	-	-	-		-
Sasha Tepedelenova, AMBAG	-	-	-	-	-	P		-
Kevin Cole, Pebble Beach Company	E	-	P	P	P	-		P
CSUMB – Vacant		-	-	-	-	-		-

TRANSPORTATION AGENCY STAFF								
Debbie Hale, Executive Director	E	E	P	-	E	E		E
Don Bachman, Deputy Executive Director	P	E	E	P	P	P		P
Kaki Cheung, Associate Transportation Planner	P	P	E	P	E	P		P
Christina Watson, Senior Transportation Planner	-	P	-	-	-	-		-
Maria Montiel, Administrative Assistant	P	P	P	P	P	P		P

1. OTHERS PRESENT:

Chris Flescher Alternate City of Salinas

Chair Jonathan Garcia called the meeting to order at 6:00 p.m. Quorum was established and self-introductions were made.

2. PUBLIC COMMENTS

None this month.

3. BEGINNING OF CONSENT AGENDA

M/S/C Sundt /Hedegard /unanimous

3.1 Approved minutes of the Bicycle and Pedestrian Facilities Advisory Committee meeting of April 6, 2011.

3.2 Receive information on the AB2766 Motor Vehicle Emission Reduction Grant Program, and Endorse grant applications for the planning and production of a Monterey County Bicycle Map, including a mobile application, and for the planning and implementation of a regional electric vehicle car share program.

3.3 Approve the draft 2011 Bicycle Protection Program Guidelines and Application, and Request staff to release the application to potential recipients.

END OF CONSENT AGENDA

4. WELCOME NEW COMMITTEE MEMBERS

The Committee welcomed the new Committee members Tim Meehan and Frank Henderson representing the City of Monterey and Supervisorial District 4, respectively.

Kaki Cheung, Associate Transportation Planner introduced Mr. Meehan and Mr. Henderson to the Bicycle and Pedestrian Facilities Advisory Committee meeting. Mr. Tim Meehan noted that he used to attend the Committee meetings about 4 years ago and now joining the Committee. Mr. Frank Henderson noted that he was the golden helmet award winner for the year 2010. He also tutors safe bicycling classes to community members. Mr. Henderson noted that his goal is to make Monterey County a more bike friendly and safe area.

5. **DRAFT TRANSPORTATION AGENCY BICYCLE AND PEDESTRIAN MASTER PLAN**

The Committee reviewed the draft Transportation Agency for Monterey County Bicycle and Pedestrian Master Plan, and Provided comments by June 30th, 2011 to Agency staff.

Kaki Cheung, Associate Transportation Planner presented that the Transportation Agency was awarded an AB2766 Motor Vehicle Emission Reduction grant to prepare a new Bicycle and Pedestrian Master Plan for adoption, as the 2005 Bikeways Plan approaches its expiration. A bicycle transportation plan needs to be updated every five years. Ms. Cheung mentioned that the 2011 Bicycle and Pedestrian Master Plan identifies all existing and proposed bicycle projects and facilities of jurisdictions within the Monterey County region; and satisfies the General Bikeways Plan requirements set by the California Department of Transportation. She noted that the regionally significant bicycle and pedestrian projects listed in the Plan will help guide the allocation of Agency administered funds such as the Transportation Development Act Article 3 funds. Ms. Cheung mentioned that the Agency and consultant team worked closely with key stakeholders throughout the project and involved them directly in the development of bicycle facility alignments and Agency priorities. Those who were involved include members from the Bicycle and Pedestrian Committee and Technical Advisory Committee, representatives from each of the incorporated cities and County, and bicycle community representatives. Ms. Cheung mentioned that for the South County areas, the goal is to channel bicycle activities off the high volume roadways avoiding highway 101 as possible when connecting the various cities. She reported that the tier 1 projects represent those with high potential and intended for implementation within 1-5 year, tier 2 are projects 6-10 years and tier 3 are projects not currently ready for implemented, but included as long term potential over next 11-20 years. Ms. Kaki Cheung mentioned that other Agencies have options to adopt the plan afterwards to be eligible for funding. The Agency posted facility maps on the website to seek input from the general public.

Ms. Kaki Cheung noted that AMBAG is working on blueprint priority areas that improves pedestrian safety, vulnerable communities, local identified project and consistent with design guidelines and complete streets policies.

Committee member David Craft suggested that the goal set in the plan should be more aggressive.

6. **REPORT ON 2011 MONTEREY COUNTY BIKE WEEK EVENTS**

The Committee received a report regarding the results of the 2011 Monterey County Bike Week events.

Kaki Cheung, Associate Transportation Planner presented on the 2011 Monterey County Bike Week took place on May 9-15. The 17th annual Bike Week included event such as Golden Helmet Award, Discounted Bicycle Safety check, bike vs. car challenge, Bike-to-School and Bike-to-Work day and Company bike challenge. Ms. Cheung mentioned that the Transportation Agency sponsors the annual Bike Week events to promote bicycling as an alternative mode of transportation that enhances environmental quality and improves one's health. The 17th annual Bike Week campaign attracted 1,950 participants and counting in the weeklong series of events. She noted that the Twilight ride was partnered with Rabobank and at least 80 people rode. There was 10 Bike to work breakfast sites including two new additions in Monterey and Carmel. She mentioned there was an increased representation from South County schools. Ms. Cheung reported that this was the first year that the Seaside Mayor organized and 8-mile ride and hopes to continue the event. Ms. Cheung noted that bike week events were covered by the various media channel, like the Monterey County Weekly, and using electric media such as e-newsletters and facebook page, and radio advertisements and promotion at community events.

Committee member Frank Henderson suggested providing schools with more bike safety educations and giving away free helmets to students.

Committee member Tim Meehan recommended that the peace officers should pull over kids without a bike helmet, discuss the importance of wearing a helmet, and provide them with a free helmet.

7. **COMMITTEE PHOTO**

The Committee took a group photo.

8. **ANNOUNCEMENTS AND/OR COMMENTS FROM COMMITTEE ON BICYCLE AND PEDESTRIAN RELATED ITEMS THAT ARE NOT ON THE AGENDA**

Committee member Eric Petersen announced that he attends the Fort Ord Users Group and he is interested in representing the Bicycle And Pedestrian Committee. Mr. Petersen can report to the Committee on a monthly basis.

Committee member David Craft announced that MBUAPCD would no longer be awarding AB2766 funding towards bike projects. The MBUAPCD wants to see proof of a good project, cost effective, data usage and when calculated. Kaki Cheung noted that the Association of Monterey Bay Area Governments is working on a bike usage model.

Kaki Cheung announced that the Committee would not meet until the month of August. She also announced that a Castroville Railroad Crossing Bicycle and Pedestrian Path public meeting would take place on June 2nd at the Castroville Library, from 6 p.m. to 8 p.m.

9. **ADJOURNMENT**

Chairman Jonathan Garcia adjourned the meeting at 7:12 p.m.



TRANSPORTATION AGENCY FOR MONTEREY COUNTY

Memorandum

To: Bicycle and Pedestrian Facilities Advisory Committee
From: Kaki Cheung, Associate Transportation Planner
Meeting Date: August 3, 2011
Subject: **California Department of Transportation Project Update**

RECOMMENDED ACTION

RECEIVE update on various California Department of Transportation projects, including US 101 Airport Boulevard Interchange project, US 101 San Juan Interchange project, US 101 Prunedale Improvement project, and Highway 1 Salinas Road Interchange project.

SUMMARY

California Department of Transportation staff will present updates on various highway projects that are occurring or being planned. Bicycle and pedestrian features of these projects will be highlighted and discussed at the meeting.

FINANCIAL IMPACT

The project costs for the various projects are shown below:

US 101 Airport Boulevard Interchange project: \$24,400,000
US 101 San Juan Interchange project: \$90,600,000
US 101 Prunedale Improvement project: \$209,000,000
Highway 1 Salinas Road Interchange project: \$30,023,943

DISCUSSION

Airport Boulevard Interchange:

The Airport Boulevard – US 101 Interchange project is one of the top priority projects for the Transportation Agency. The interchange provides primary access for transporting approximately 7 million tons of agricultural products from local producers and processing plants to markets throughout the United States each year. The interchange is located in the heart of the City's industrial area that is the destination for 25,000 industrial and agricultural employees with 2,700

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interstate trucks and 3,500 field trucks using the interchange each day during the ten-month production cycle. The interchange also serves as a vital connection between housing and employment and is a critical bicycle and pedestrian route. At the April 2008 Committee meeting, members asked Caltrans staff to consider installing push buttons at the intersection of Airport Boulevard and Del Torre Street, and investigate reducing conflicts between bicyclists traveling on Airport Boulevard and vehicles wishing to turn right on Del Torre Street.

Prunedale Improvement Project:

The Prunedale Improvement Project will construct 3 new interchanges / overpasses along US 101 through North Monterey County at: Russell/Espinosa, Blackie/Reese, and Crazy Horse Canyon/Echo Valley Roads. The project will also construct a continuous median barrier from Crazy Horse Canyon to Russell/Espinosa. Additional improvements will also be made to the San Miguel flyover and to local roads throughout the corridor to improve access and local circulation. Major project construction activities are occurring. When completed, the overcrossing at Blackie/Reese Road will play an important role in diverting existing bicycle traffic off of the Hwy 101 corridor. Additionally, bicyclists can use the overcrossing to access Old Stage Road and connect to bicycle facilities in San Benito County and beyond.

San Juan Road Interchange:

The San Juan Road area is a choke point for interregional travel along Highway 101 for goods movement, commuters and visitors. Highway 101 in this area has a high crash history and very high traffic volumes of over 53,000 a day. The project will remove three at-grade intersections (Dunbarton Road, San Juan Road and Cole Road) and construct one interchange near the Red Barn. The new interchange will help improve safety and reduce the congestion along this heavily traveled stretch of Highway 101. California Department of Transportation staff will discuss the proposed bike ramps at Dunbarton Road and a new County road to be constructed as part of this project.

Highway 1 Salinas Road Interchange:

The project will construct a new interchange at Salinas Road and highway 1, north of Moss Landing near the Santa Cruz county line. The new interchange will include construction of a 3-lane structure over Highway 1 with 3 diamond type ramps and one southbound loop on ramp. A frontage road will be constructed from Jensen Road to Salinas Road west of Highway 1 to provide access to local business. Currently, bicyclists travel on Jensen Road and Salinas Road to cross to the Santa Cruz County line.

California Department of Transportation staff will present a more detailed update at the Committee meeting and answer members' questions and concerns.

Approved by: _____ Date signed: _____
Debra L. Hale, Executive Director

Regular Agenda

Counsel Review: N.A

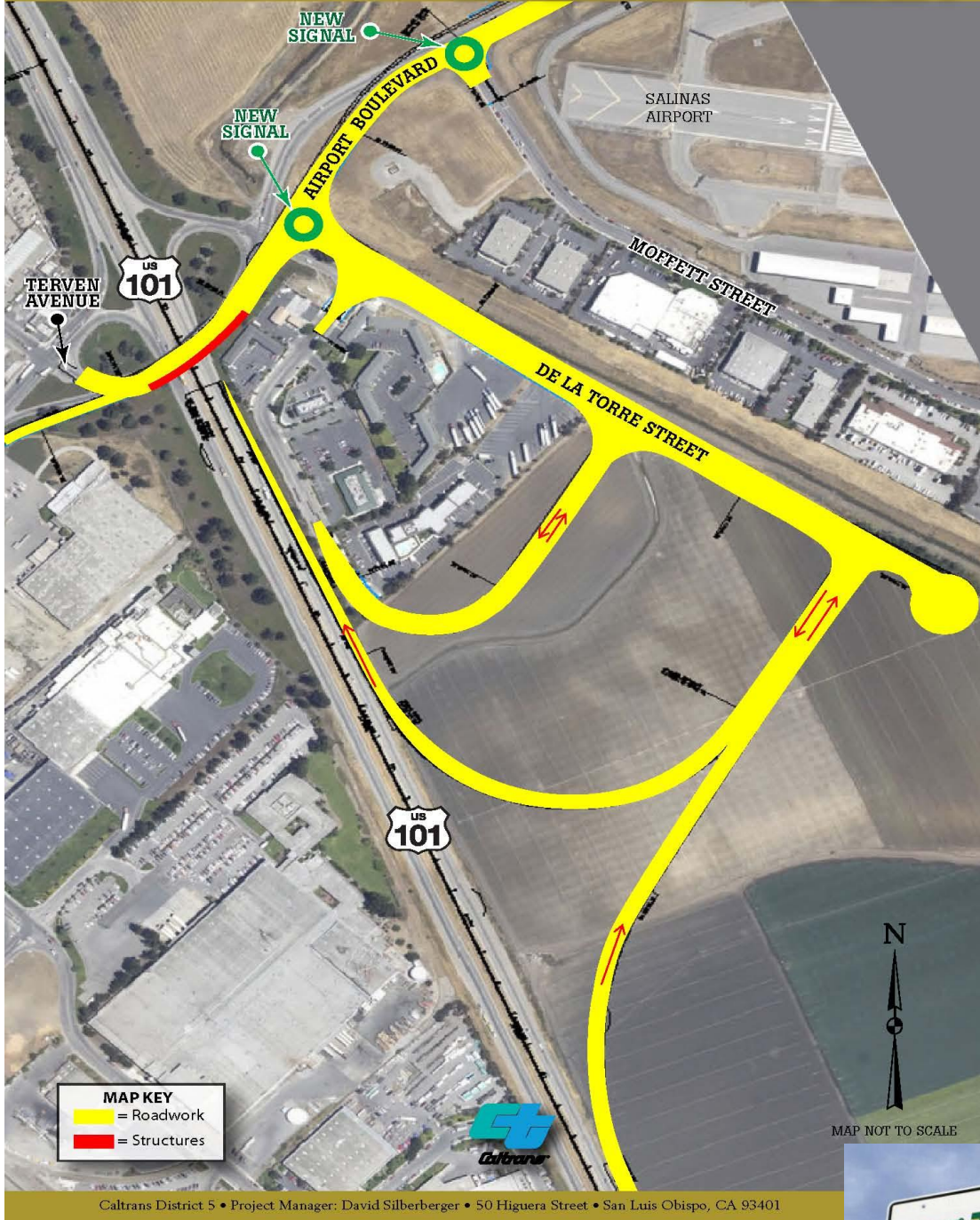
Attachment: Project Location Maps

Airport Blvd. Interchange East @ US 101

PROJECT LOCATION



AIRPORT BOULEVARD INTERCHANGE EAST

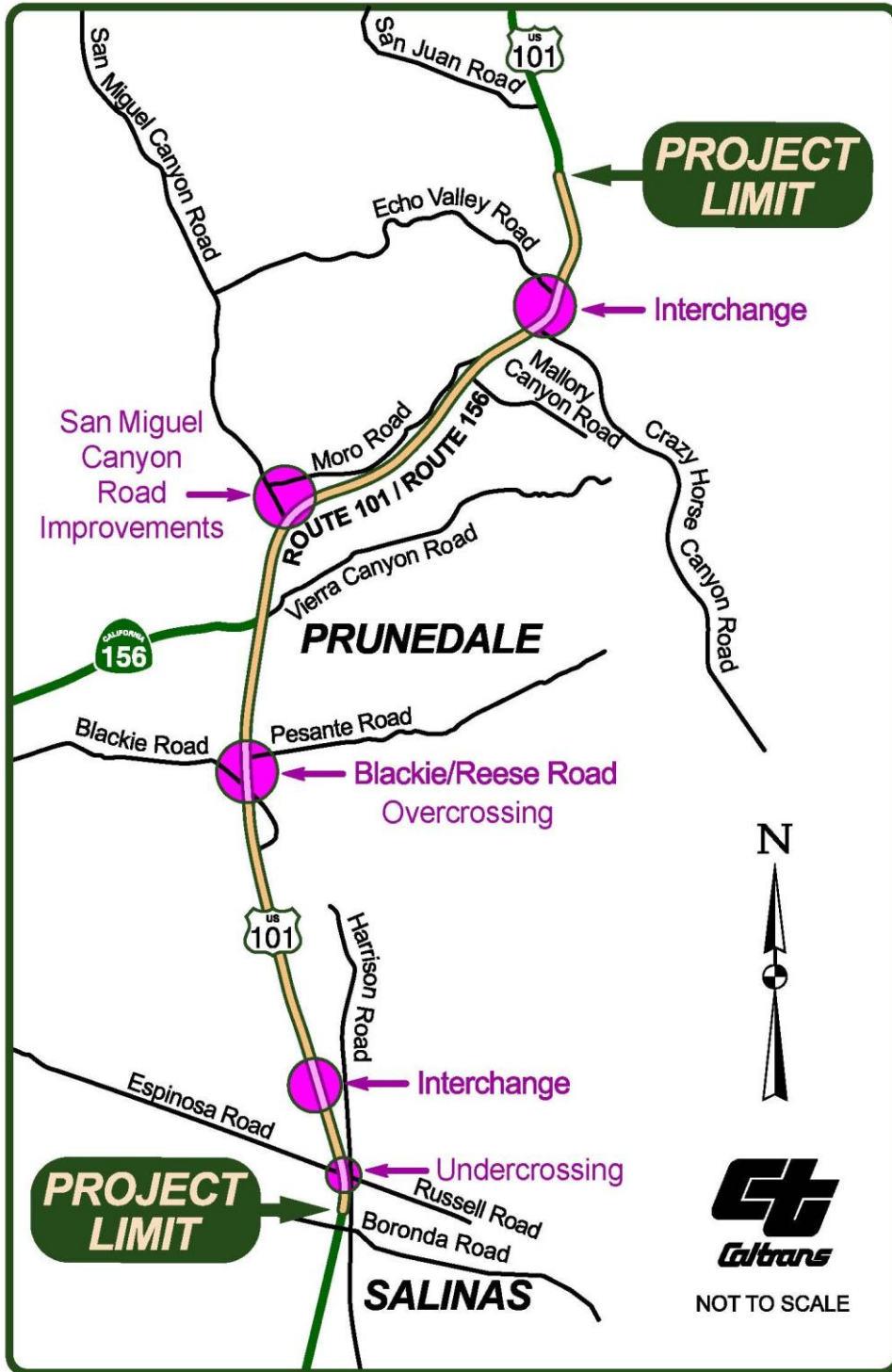


Caltrans District 5 • Project Manager: David Silberberger • 50 Higuera Street • San Luis Obispo, CA 93401



US 101 Prunedale Improvement Project

PROJECT LOCATION



US 101 San Juan Interchange Project

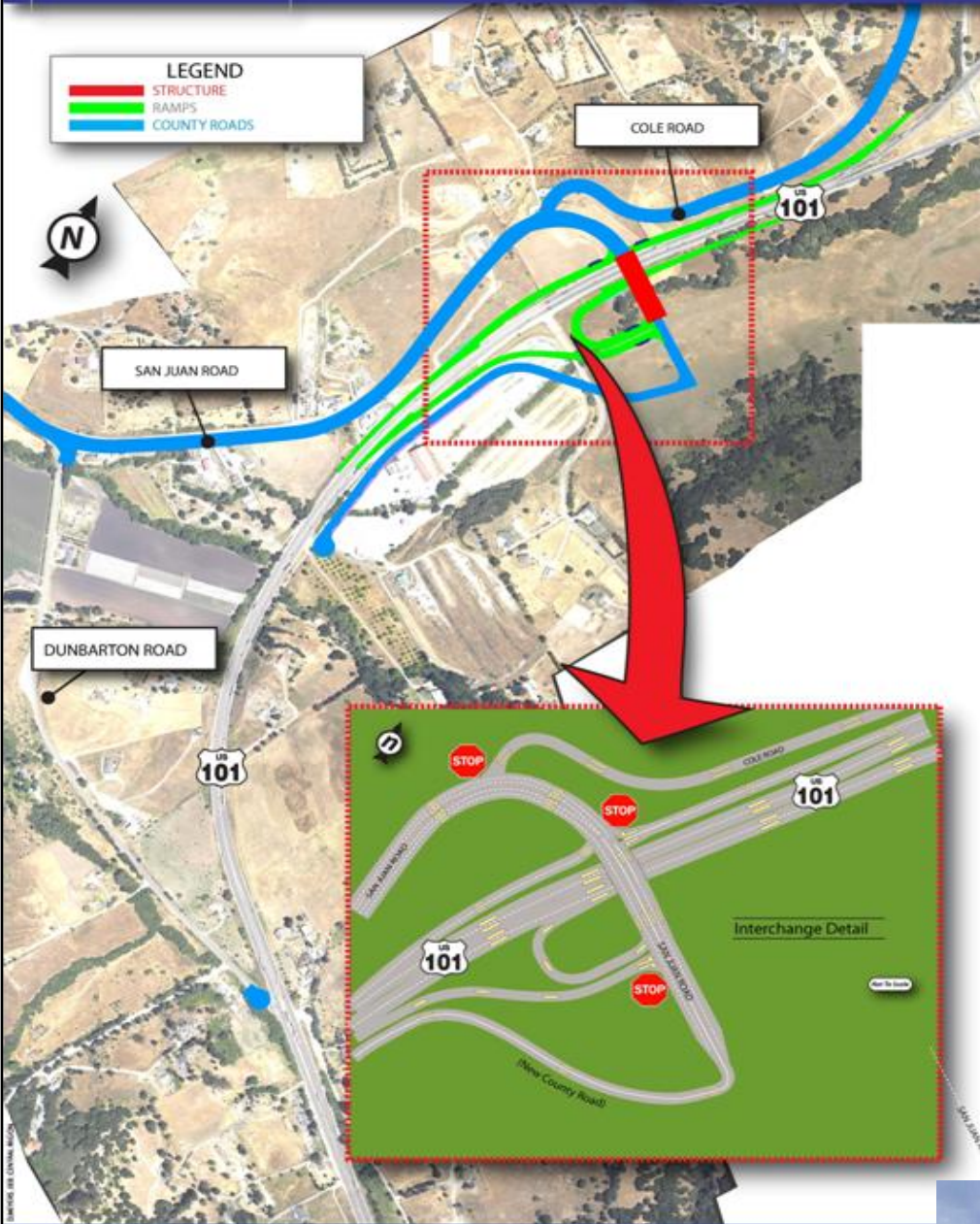
PROJECT LOCATION



San Juan Road Interchange



LEGEND
— STRUCTURE
— RAMPS
— COUNTY ROADS



Caltrans District 5 • Project Manager: David Silberberger • 50 Higuera Street • San Luis Obispo, CA 93401 • 805-549-3798



Salinas Road @ Highway 1 Interchange

PROJECT LOCATION

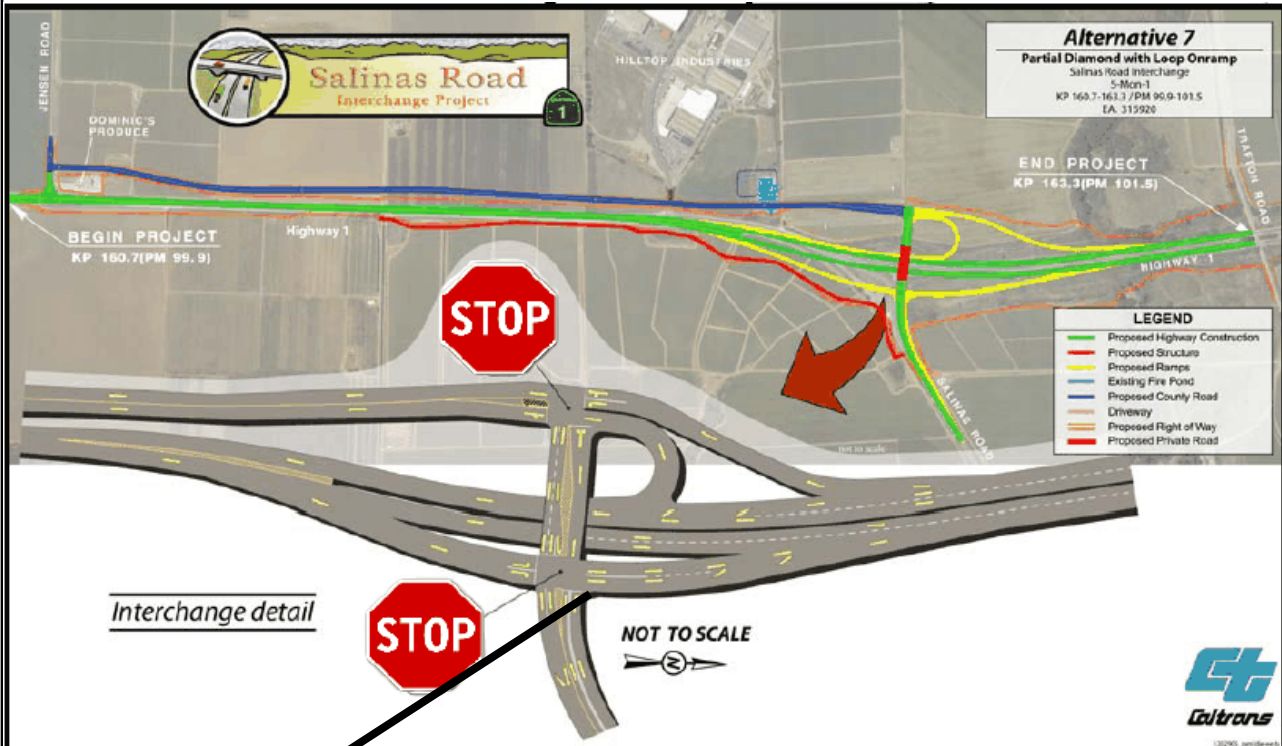


Illustration of preferred Alternative 7





TRANSPORTATION AGENCY FOR MONTEREY COUNTY

Memorandum

To: Bicycle and Pedestrian Facilities Advisory Committee
From: Kaki Cheung, Associate Transportation Planner
Meeting Date: August 3, 2011
Subject: **Monterey Bay Area Bicycle Travel Demand Modeling**

RECOMMENDED ACTION

RECEIVE information from Association of Monterey Bay Area Governments staff on the three-county Monterey Bay Area bicycle travel demand modeling project.

SUMMARY

The Association of Monterey Bay Area Governments received funding through the Air District to develop a bicycle travel demand modeling tool that can be used to conduct benefit-cost analysis for proposed and existing bicycle facilities. A Request for Proposal document has recently been released.

FINANCIAL IMPACT

The contract for the bike travel demand model is to not to exceed \$90,000.

DISCUSSION

For the time period of 1992 through 2009, the Monterey Bay Area Unified Pollution Control District has awarded over \$6 million to 126 bicycle related projects. Currently, there is a moratorium on awarding grants to bike projects until a bicycle travel demand model is available.

The Association of Monterey Bay Area Governments is tasked to develop a tool that can be used to conduct benefit-cost analyses for proposed and existing bicycle facilities. The selected consultant is expected to manage the collection and analysis of four sets of data, including: bicycle commute trip data; bicycle facility network data; bicycle count data and California household travel survey data for bicycle commuters.

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www.tamcmonterey.org*

Bicycle commute data is currently being collected by bicycle commuters in the Monterey Bay Area through the CycleTracks smartphone application developed by the San Francisco County Transportation Authority. This effort began in April 2011 and will continue through October 2011. As of July 14th, a total of 123 trips have been recorded in Monterey County. Staff seeks assistance from the Committee to publicize the mobile application and encourage others to log distinct trips to populate information on route usage and choice. In addition, the consultant will collect bicycle counts at a number of locations to be determined at a future date. Sampling and interviewing bicycle commuters that participate in the California Household Travel Survey will also be part of the data collection process.

Using all the available data, the consultant will then develop a modeling tool that takes bicycle movements into consideration, provides a more accurate count of estimated bicycle users on any particular facility, and plays a role in generating a benefit cost ratio of bike projects. Factors such as demography, population density, distance from transit, trip destinations, facility design will be considered.

The deadline to submit a proposal is August 9, 2011. The Association of Monterey Bay Area Governments is expected to select a consultant by September 8, 2011; with a project completion date of January 31st, 2013. Subsequently, results from the modeling project will assist the Association of Monterey Bay Area Governments in meeting the requirements of California Senate Bill 375, and improving the sensitivity of non-motorized trips in the regional travel demand model.

Approved by: _____
Debra L. Hale, Executive Director

Date signed: _____

Regular Agenda

Counsel Review: N.A